

WHAT IS CLAIMED IS:

1. A drum-in-hat disc brake assembly having a disc service brake and a drum-in-hat parking and emergency brake, the drum-in-hat disc brake assembly
5 comprising:

a backing plate adapted to support a drum brake shoe assembly of the drum-in-hat parking and emergency brake;

a caliper bracket adapted support a disc brake caliper assembly of the disc service brake; and

10 a drum-in-hat adapter adapted support a disc brake caliper assembly of the disc service brake;

wherein the drum-in-hat parking and emergency brake includes a park brake cable end assembly including a lever pivotally supported on a link, said lever including a generally G-shaped end which is adapted to accommodate
15 either a parking brake cable having a S-shaped cable end or a clevis shaped cable end.

2. The drum-in-hat disc brake assembly according to Claim 1 wherein said lever is pivotally supported on said link via a pivot pin.
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3. The drum-in-hat disc brake assembly according to Claim 1 wherein said lever includes an extruded pin for pivotally supporting said lever on said link.

25 4. The drum-in-hat disc brake assembly according to Claim 1 wherein said lever includes an extruded pin for pivotally supporting said lever on said link.

5. The drum-in-hat disc brake assembly according to Claim 1 wherein said generally G-shaped end includes a rear leg, a bottom leg, a front leg, and a slot formed therein.

5 6. The drum-in-hat disc brake assembly according to Claim 1 wherein
said slot includes an outermost opening defining a first opening dimension, an
intermediate opening defining a second opening dimension, and an innermost
opening defining a third opening dimension, said first opening dimension being
generally constant, said second opening dimension being generally constant, and
10 said third opening being generally non-uniform and gradually increasing from
said second opening dimension to a maximum dimension defined generally
intermediate said second opening dimension and said third opening dimension,
and then gradually decreasing as it extends toward said bottom leg.

15 7. The drum-in-hat disc brake assembly according to Claim 1 further
including a boot seal.

 8. The drum-in-hat disc brake assembly according to Claim 7 wherein
said boot seal is operative to squeeze or press said lever and said link together.
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9. A drum-in-hat disc brake assembly having a disc service brake and a drum-in-hat parking and emergency brake, the drum-in-hat disc brake assembly comprising:

5 a backing plate adapted to support a drum brake shoe assembly of the drum-in-hat parking and emergency brake;

a caliper bracket adapted support a disc brake caliper assembly of the disc service brake; and

a drum-in-hat adapter adapted support a disc brake caliper assembly of the disc service brake;

10 wherein the drum-in-hat parking and emergency brake includes a park brake cable end assembly including a lever pivotally supported on a link, said lever including an end having a configuration which is adapted to accommodate either a parking brake cable having a S-shaped cable end or a clevis shaped cable end.

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10. The drum-in-hat disc brake assembly according to Claim 9 wherein said lever is pivotally supported on said link via a pivot pin.

11. The drum-in-hat disc brake assembly according to Claim 9 wherein
20 said lever includes an extruded pin for pivotally supporting said lever on said link.

12. The drum-in-hat disc brake assembly according to Claim 9 wherein
25 said lever includes an extruded pin for pivotally supporting said lever on said link.

13. The drum-in-hat disc brake assembly according to Claim 9 wherein said end includes a rear leg, a bottom leg, a front leg, and a slot formed therein.

14. The drum-in-hat disc brake assembly according to Claim 9 wherein
5 said slot includes an outermost opening defining a first opening dimension, an intermediate opening defining a second opening dimension, and an innermost opening defining a third opening dimension, said first opening dimension being generally constant, said second opening dimension being generally constant, and said third opening being generally non-uniform and gradually increasing from
10 said second opening dimension to a maximum dimension defined generally intermediate said second opening dimension and said third opening dimension, and then gradually decreasing as it extends toward said bottom leg.

15. The drum-in-hat disc brake assembly according to Claim 9 wherein
15 said boot seal is operative to squeeze or press said lever and said link together.

16. A brake lever adapted for use in a park brake cable end assembly of a parking and emergency brake portion of a drum-in-hat disc brake assembly comprising:

20 a lever including a first end and a second end, one of said first end and said second end having a generally G-shaped configuration adapted to accommodate either a parking brake cable having a S-shaped cable end or a clevis shaped cable end.

25 17. The brake lever according to Claim 16 wherein said generally G-shaped end includes a rear leg, a bottom leg, a front leg, and a slot formed therein.

18. The brake lever according to Claim 17 wherein said slot includes an outermost opening defining a first opening dimension, an intermediate opening defining a second opening dimension, and an innermost opening defining a third opening dimension, said first opening dimension being generally constant, said second opening dimension being generally constant, and said third opening being generally non-uniform and gradually increasing from said second opening dimension to a maximum dimension defined generally intermediate said second opening dimension and said third opening dimension, and then gradually decreasing as it extends toward said bottom leg.

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19. The brake lever according to Claim 16 wherein said lever is formed from SAE 4140 steel heat treated to Rc 35-45.

20. The brake lever according to Claim 16 wherein one of said first end and said second end of said lever is slightly angled relative to a main body thereof.

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